



CLAIMS

1. A material for acoustic apparatus housing, characterized by comprising:

- 5        a biodegradable polymer compound;  
          an inorganic material; and  
          a hydrolysis inhibitor.

10      2. The material for acoustic apparatus housing according to Claim 1, characterized in that:

the biodegradable polymer compound is polysaccharide, biodegradable polyester, polyamino acid, polyvinyl alcohol, polyalkylene glycol, a copolymer, or mixture thereof.

15      3. The material for acoustic apparatus housing according to Claim 2, characterized in that:

the biodegradable polyester is polylactic acid, polycaprolactone, polyhydroxybutyric acid, polyhydroxyvaleric acid, polyethylene succinate, polybutylene succinate, polybutylene adipate, polymalic acid, microbiologically synthetic polyester, a copolymer, or mixture thereof.

25      4. The material for acoustic apparatus housing according to Claim 1, characterized in that:

the inorganic material comprises at least one member selected from aluminum hydroxide, magnesium hydroxide, calcium hydroxide, barium sulfonate, calcium carbonate, titanium oxide, alumina, mica, and talc.

30

5. The material for acoustic apparatus housing according to Claim 2, characterized in that:

the inorganic material comprises at least one member

selected from aluminum hydroxide, magnesium hydroxide, calcium hydroxide, barium sulfonate, calcium carbonate, titanium oxide, alumina, mica, and talc.

- 5 6. The material for acoustic apparatus housing according to Claim 3, characterized in that:

the inorganic material comprises at least one member selected from aluminum hydroxide, magnesium hydroxide, calcium hydroxide, barium sulfonate, calcium carbonate,

- 10 titanium oxide, alumina, mica, and talc.

7. The material for acoustic apparatus housing according to Claim 1, characterized in that:

the hydrolysis inhibitor comprises at least one member selected from a carbodiimide compound, an isocyanate compound, and an oxazoline compound.

8. The material for acoustic apparatus housing according to Claim 2, characterized in that:

20 the hydrolysis inhibitor comprises at least one member selected from a carbodiimide compound, an isocyanate compound, and an oxazoline compound.

- 25 9. The material for acoustic apparatus housing according to Claim 3, characterized in that:

the hydrolysis inhibitor comprises at least one member selected from a carbodiimide compound, an isocyanate compound, and an oxazoline compound.

- 30 10. The material for acoustic apparatus housing according to Claim 4, characterized in that:

the hydrolysis inhibitor comprises at least one member selected from a carbodiimide compound, an isocyanate compound,

and an oxazoline compound.

11. The material for acoustic apparatus housing according to Claim 1, characterized in that:

5 the material has a specific gravity of 1.3 g/cm<sup>3</sup> or more.

12. The material for acoustic apparatus housing according to Claim 2, characterized in that:

the material has a specific gravity of 1.3 g/cm<sup>3</sup> or more.

10

13. The material for acoustic apparatus housing according to Claim 3, characterized in that:

the material has a specific gravity of 1.3 g/cm<sup>3</sup> or more.

15 14. The material for acoustic apparatus housing according to Claim 4, characterized in that:

the material has a specific gravity of 1.3 g/cm<sup>3</sup> or more.

20 15. The material for acoustic apparatus housing according to Claim 7, characterized in that:

the material has a specific gravity of 1.3 g/cm<sup>3</sup> or more.

25 16. An acoustic apparatus housing characterized by being made of the material for acoustic apparatus housing according to Claim 1.

17. An acoustic apparatus housing characterized by being made of the material for acoustic apparatus housing according to Claim 2.

30

18. An acoustic apparatus housing characterized by being made of the material for acoustic apparatus housing according to Claim 3.

19. An acoustic apparatus housing characterized by being made of the material for acoustic apparatus housing according to Claim 4.

5

20. An acoustic apparatus housing characterized by being made of the material for acoustic apparatus housing according to Claim 7.

10 21. The material for acoustic apparatus housing according to Claim 1, characterized in that:

the acoustic apparatus is a television apparatus, a stereo apparatus, a radio cassette player, or a headphone.

15 22. A method for producing a material for acoustic apparatus housing, characterized by mixing a biodegradable polymer compound, an inorganic material and a hydrolysis inhibitor.